

Control of Thermal Conditions by Maintaining
Maximum Heat Absorption Capacity of the Open-Earth
Bath, by G. M. Glinkov. UNCL

RUSSIAN, per, Stal., Apr 1958, pp 370-376.

British Iron and
Steel Ind 1087

Sci - Min/Met
Feb 59

80,007

The Quality of Water in the Circulation Water Supply Systems of the Iron and Steel Works, by Moiseyevich, Ozhiganov. UNCLASSIFIED

RUSSIAN, per, Stal, No 4, 1958, pp 379-383.

NLL M. 4053
British Iron and
Steel Ind 985

Sci - Min/Mat
Dec 58

78,301

The Introduction of Reducing Gases Into the
Hearth of a Blast Furnace, by M. A. Shapovalov.
UNCLASSIFIED

RUSSIAN, per, Stal, No 5, 1958, pp 385-390.

M. 4084
Iron and Steel Inst Tr 991
(\$\$ L4.0.0)

Sci - Min/Met
Aug 58

71,744

Blast Furnace Performance Improved by Changing
the Blast Composition, by E. M. Lotchin, Yu. S.
Borisov,

RUSSIAN, per, Stal', Vol XVIII, No 5, 1958, pp
391-397.

Henry Bratcher 4403
\$11.90

Sci - Engr

Jan 59

78,640

Effect of Basicity of (Fluxed) Sinter Upon Coke Consumption and Production of Blast Furnaces,
by I. B. Strashnikov.

RUSSIAN, per, Stal, Vol XVIII, No 5, 1958,
pp 398-402.

Henry Brutcher 4298
\$7.80

Engr
Sci - READING
Oct 58

75,712

On Gas Saturation of the Converter Steel Melted at
Blowing With Oxygen, by S. G. A'anasev, et al. UNCL
RUSSIAN, per, Stal', No 5, 1956, pp 405-411.

*DSIR/TCL 113

Sci - Min/Met
Mar 59

Effect of Ingots Weight Upon Quality of Structural Steels, by M. I. Molosov, et al.

RUSSIAN, per, Stal, Vol XVIII, No 5, 1958,
pp 411-3
414.

Henry Brutchor 4453
\$6.75

Sci - Chem

Apr 59

84,317

Study of the Quality of Continuously Cast Transformer
Steel, by N. M. Lopatyshkin, et al.
RUSSIAN, per, Stal, Vol XVIII, No 5, 1958,
pp 417-425.
GB/95/4300

Sci - Mat/Met
Jul 64

262,589

On the Calculation of the Metal Pressure on
Rolls, by Yu. M. Chishikov. VMCL

RUSSIAN, per, Stal, May 1958, pp 428-433.

British Iron and
Steel Ind 1200

Sci - Math; Min/Met
May 59

85, 849

The Present Position of the Theory of Metal Pressure Upon the Rolls in Longitudinal Rolling,
by A. I. Tselikov, 19 pp.

RUSSIAN, per, Stal, No 5, 1958, pp 434-441.

009-00-59-12106

Sci - Metals/Minerals
Feb 59

5.00

Primary Sources
11 Bleeker ST
N.Y.

82,030

Production of Alloy Steel Light-Pressure
Boiler Tubes, by S. I. Borisov. UNCLASSIFIED

RUMJAH, Ser, Stal, № 5, 1958, pp 442-446.

NCC 194.3
British Iron and
Steel Ind 1037
(14.5.0)
CIR

USSR
Econ
Nov 58

75,899

Manufacture of Seamless Tubes From Vacuum-Cast Hollow Tube Blanks, by Ya. B. Gurevich, V. E. Neimark.

RUSSIAN, per, Stal', Vol XVIII, No 5, 1958, pp 446-448.

HB 4263

Sci - Engr
May 62

196, 296

For Over-All Automatic Control of Processes in the
Iron and Steel Industry, 14 pp.

RUSSIAN, per, Stal', Vol XVIII, No 6, Moscow,
Jun 1958, pp 481-485.

US JPRS/DC-L-771

USSR
Econ

75,794

(2625-D)

Prospects for the Development of Ferrous Metallurgy
in the Georgian SSR, by N. G. Gonelauri, 8 pp.

RUSSIAN, per, Stal, No 6, Moscow, Jun 1958,
pp 486-488.

JFMS L-1618-D

USSR
Econ - Technological - ferrous metallurgy
Apr 59

85, 5020

Hanging of Stock in Blast Furnaces Operated on
Oxygen-Enriched Blast, by S. K. Trehalo.

RUSSIAN, per, Stal, Vol XVIII, No 6, 1958,
pp 489-495.

Henry Bratcher 4301
\$9.85

Sci - Min/Met
Oct 58

74, 858

Influence or the Distribution of the Combustion
Zones on Blast Furnace Operation, by B. S.
Fyalkov, V. K. Gruzinov.

RUSSIAN, per, Stal', No 6, 1958, pp 495-502.

DSIR LLU M.1947
(loan)

SLA - 61-13327

Sci - Engr

Oct 60

130,743

A New Method of Steam Feeding Into the Interbell Space
of a Blast Furnace, by I. A. Yepikhin, et al. UNCL

RUSSIAN, per, Stal', No 6, 1958, pp 503, 504.

*~~SCI~~ / TCL 114

Sci - Engr
Mar 59

An Automatic Control of Blast Distribution Between
the Tuyeres of a Blast Furnace, by V. Yu. Kaganov.
UNCL

RUSSIAN, per, Stal', No 6, 1958, pp 504-506.

*
~~DC, K~~ TCL 114

Sci - Engr
Mar 59

Dust Formation in an Open Hearth Furnace With
Intensification of the Process by Oxygen, by Chol',
Yun Sen, Ye. V. Abrosimov, 8 pp.

RUSSIAN, par, Stal, No 6, 1958, pp 506-509.

CGS/RG-59-12186

Sci - Engineering
Feb 59

Primary Sources

11 Bleeker ST

N.Y

81,614

5.00

Study of Secondary Cooling [with Air-Water Mixtures] in Continuous Casting, by A. D. Akimenko.

RUSSIAN, per ^{STAL'} VOL XVIII, NO 6, 1958, pp 509-511.

Henry Bratcher 4310
\$3.40

Sci - Eng
Oct 58

75,709

Extract of Vacuum Melting Upon Steel Quality, by
Yu. M. Bokshitskiy, et al.

RUSSIAN, per, Stal', Vol XVIII, No 6, 1958,
pp 520-525.

Henry Brutcher 4405
\$5.90

Sci - Min/Met

Jan 59

78,644

KOROLEVA, V.A. and SHERSTYUK, M.I. Elimination of brittleness from hot-rolled transformer sheet.
Stal 16(6):545-8 (1956) (CRL/T. 3978x)

Economic Effectiveness of the Use of Oxygen in
Making Iron and Steel, by V. F. Andreyev, 22 pp.

RUSSIAN, per, Stal', Vol XVIII, No 6, Moscow,
Jun 1958, pp 551-568.

1146 m 4-41
US JPRS/DC-L-772

USSR
Econ

British Iron and Steel Ind.
1061

British Iron and Steel Industry, TICSI

75,795

Influence de la Technologie de Fabrication des Moules
des Lingotieres sur Leur Durabilite Dans le Processus
du Travail, by N. I. Pavlotseva, L. M. Cherkasov. UNCL

RUSSIAN to FRENCH, per, Stal, No 6, 1958, pp 569-574.

IRSID T 1111
185, Rue President-Roosevelt
St. German-en-Laye
(S-et-O), France

Properties of Fluxed Sinter, by N. L. Gol'dshtain,
N. S. Khromenko.

RUSSIAN, per, Stal, Vol IVIII, No 7, 1958, pp
586-593.

Henry Bratcher 4386
\$11.85

Sci - Min/Met

Apr 59

84, 316

Flow pattern in Continuous Casting Process, by
K. I. Afanas'yuva, T. P. Ivantsov.

RUSSIAN, per, *Stal*, Vol XVIII, No 7, 1958,
pp 599-604.

Henry Bratcher 4337
\$7.75

Sci - Engr

Ayr 59

84,253

Rational Deoxidation of Ball-Bearing Steels in the Acid
Open-Hearth Furnace, by V. A. Kidrin, et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 7, 1958,
pp 606-607.

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6 Rue de Lota
Paris 16^{me}
IT 2306

Prospects for Using Low-Grade Manganese Ores
in the Production of Ferromanganese and Silico-
manganese, by E. M. Alekseyev.

RUSSIAN, per, Stal', Vol XVIII, 1958, No 7,
pp 617-620.

Brutcher 4562

Sci - Min/Met
Jun 59

90,057

Improved Methods for the Manufacture of Hard-Alloy Tube Drawing Dies, by G. S. Makarovich.

VINITL

RUSSELL, per, Stal, No 7, 1958, pp 629-633.

English Iron and
Steel Ind 2076
NLL M. #073

Sci - Engr
Feb 59

80,008

Properties of Oxygen-Blown Converter Steel, by
P. Ya. Rybnikov. UHCL

RUSSIAN, per, Stal', No 7, 1958, pp 643-647,

Ref M 4071
British Iron and
Steel Ind 1983

Ref - 1983/000
APR 52

83 629

Comments on Dr. I. L. Kuzman's Paper Economic
Efficiency of Rolling Light Sections, by G. D.
Reigin, UBCL

RUSSIAN, per, Stal, No 7, 1958, pp 652-653.

British Iron and
Steel Ind 1117
(L1 10 0)

Sci - Engr
Apr 59

84,499

Ingot Molds Chill Cast of Magnesium-Treated Cast Iron, by G. A. Pisarenko.

RUSSIAN, per, Stal, Vol XVIII, No 7, 1958, pp
668-672.

Henry Butcher 4342
\$6.80

Sci - Engr
Oct 58

75, 710

Investigation of the Burden Materials Descent
in a Blast Furnace by Means of Radioactive
Indicators, by G. G. Lukashov, Ya. S. Gorbanov,
L. D. Prikhod'ko, D. B. Gulyaga. VNCL

RUSSIAN, per, Stal, No 8, 1958, pp 682-687.

DSIR LLU M.646

(loan)

111,096

USSR
Econ - Ceramic industries
Mar 60

Investigation of the Burden Materials Descent
in a Blast Furnace by Means of Radioactive
Isotopes, by A. A. Cherepivsky, A. M. Skrebtsov.
UNCL

Stal
RUSSIAN, par., ~~summary~~, No 8, pp 687-690.

DSIR LIU M.647

111,095

(loan)

USSR
Econ - Ceramic industries
Mar 60

Investigations Into the Optimum Thermal Process of the
Open-Hearth Furnace for the Production of Rimming
Steel From Phosphoric Pig Iron, by A. S. Kharitonov.
UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 8, 1958,
pp 706-709.

Centre de Documentation Siderurgique
IT 2307
6 Rue de Lota
Paris 16^{me}

RE: Subversive for Continuous Control of Anglo
Pressure on Nellie, by I. M. Meyerovich. UNCL

RUSCIAW, per, Stat, No 8, 1958, pp 718-721.

DSIR LNU N.648

1457

(loan)

111, 114

Sci - Eng
Mar 60

Production of Double-Layer Brazed (Bundy-Type)
Tubing, by P. K. Teterin, N. L. Klyankin.

o 9, RUSSIAN, per, Stal', No 8, 1958, pp 722-725.

BIBI 3181

Sci - M/M
Apr 63

229, P21

Influence of High Arsenic Content on the
Elasticity under vibrations of Rail Steel, by
F. F. Sviridenko, A. L. Popov, M. G. Fradina.
URSS.

RUSSIAN TO FRANCE, per, Stal, Aug 1958, pp 739-
741.

ISSID 2 1118

125 Rue President-Roosevelt
St. Germain-en-Laye (8-er-0)
France 85, 032
Sci - Phys;Chem
Apr 59

Effect of Alloying Practice Upon Quality of Aluminum-Containing
Constructional Steels, by A. K. Petrov, V. K. Petrov, et al.
RUSSIAN, per, Stal', Vol XVIII, No 8, 1958, pp 742-744.

HB 5080

Sci - M/M

Mar 64

250,789

New Designs for Cooling the Blast Furnace
Lining, by S. M. Andomyev, et al. UNCL

RUSSIAN, per, Btal, Sep 1950.

Primary Sources

Sci - Engr
Feb 59

81,006

Investigation of the Thermal Performance
of a 500-ton Open-Bearth Furnace, by V. S.
Kocho. UNCL

RUSSIAN, Met. Stal, Sep 1958.

Primary Sources

Sci - Engr
Feb 59

81,007

The Influence of Oxidizing Roasting and Screen
Analysis of Titanium Concentrates on the Rate of
Titanium Recovery, by P. E. Smekhko. Ural.

RUSSIAN, per, Stal, Sep 1958.

Primary Sources

Sci - Chem
Feb 59

81,008

Reduction of Oxides, by A. S. Tumarev. UNCL
RUSSIAN, per, Stal, Sep 1958, pp 769-776.

NLL P-4313
British Iron and Steel Ind 1113
(16)
Sci - Chem
Apr 59

84,478

New Designs for Cooling the Blast Furnace Lining,
by S.M. Andon'ev.

~~REF ID: A6520~~

RUSSIAN, per, Stal', No 9, 1958, pp 776-780.

Primary Sources SMT-1465

Scin- Engr
Jul 61

159,444

Investigation of the Thermal Performance of a
500-Ton Open Hearth Furnace, by V.S. Koch.

RUSSIAN, per, Stal', No 9, 1958, pp 782-788.

Primary Sources SMT-1473

USER
Econ
Jul 61

159,446

Modern Hot-Blast Cupolas for Steel-Melting
Plant, by N. V. Zinov'yev. TMCL

RUSSIAN, per, Stal, Sep 1958, pp 796-799.

KEL 11.43.06
British Iron and
Steel Ind 1132
(L3 5s.0d)

Sci - Engr
Apr 59

84,730

Use of Silicon Manganese in the Production of 18-8
Steels in Electric Furnaces with Oxygen Blowing, by L. I.
Teder, et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 9, 1958,
pp 801, 802.

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IT 2310
6 rue de Lota
Paris 16^{me}

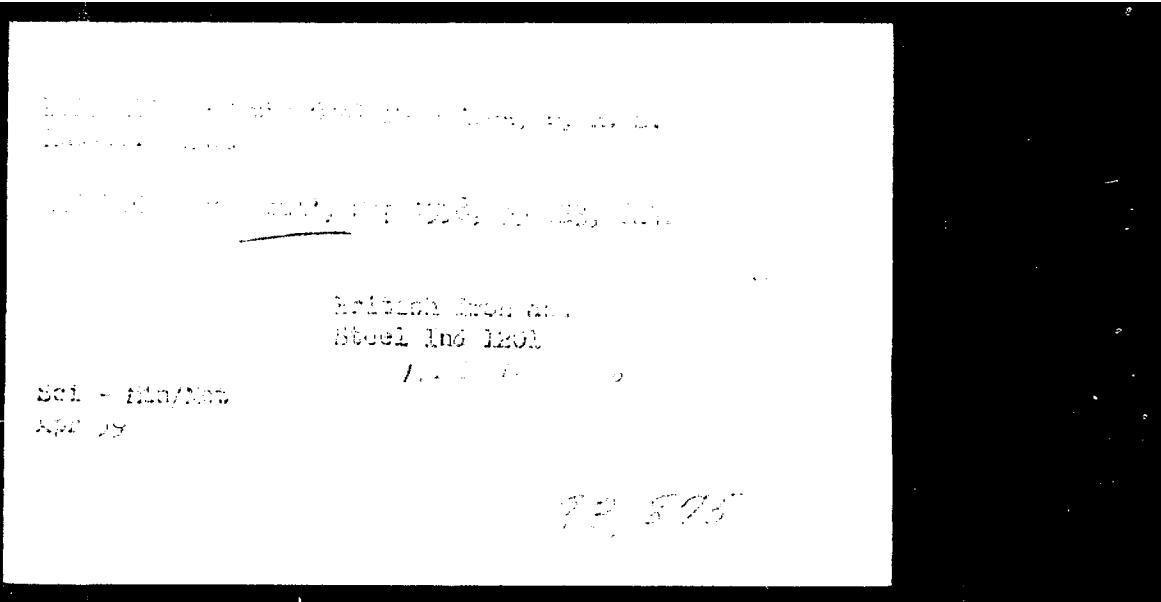
The Influence of Oxidizing Roasting and Screen Analysis of Titanium Concentrates on the Rate of Titanium Recovery, by P.F. Snejhko.

RUSSIAN, per, Stal', No 9, 1958, pp 802-812.

Primary Sources
SMT-1488

Sci - Min/Met
Jul 61

159, 445



Inventor of Regal Cooling, by V. M.
Demchenko. [REDACTED]

London, Eng., Wall, Sep 1953, pp 647-651.

British Iron and
Steel Ind 1159
~~Exhibit 3~~ (L3)
Sci - Eng/WRI
Apr 55

83, 812

Ginter Was Proclaimed in Missing Druse, by D. A.
Kissin, et al.

RUSSLAN, per, Etal', Vol XVIII, No 10, 1958,
pp 867-869.

Henry Butcher 4414
\$3.90

Sci - Min/Met, Engr

Jan 59

79,601

The Reheating of Sinter Charges in Drum Mixers, by
D. A. Kissin, et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 9, 1958,
pp 867-869.

Centre de Documentation Siderurgique
IT 2321
6 Rue de Lota
Paris 16^{me}

Effect of the Blast Temperature on Dimensions of Blast Furnace Oxidizing Zones, by N. I. Vasilchenko, et al.

RUSSIAN to GERMAN, per, Stal, VoL XVIII, No 10, 1958,
pp 869-874.

VDeh

Verein Deutsch Eisenhüttenleute
Duesseldorf
Breite Strasse 27, Germany

also RUSSIAN to FRENCH:

Dec 59 Centre de Documentation Siderurgique
 IT 2324
 6 Rue de Lota
 Paris 16^e

<p>Tarsenko, T. A. and Gerasimov, A. G. EXPERIENCE IN MAGNETISING RECASTING OF IRON ORES IN A ROTATING TUBULAR FURNACE [Oпыт Магнитизацией руды в трубчатой печи] Jan 66 Order from MT MT Trans. 44 Transl. of Stat. (USSR) 1958 [v. 18] no. 10, p. 677-682 DESCRIPTORS: Iron, *Ores, Smelting, Reduction, *Rotary furnaces (Metallurgy: Ferrous Metals, TT, v. 6, no. 7)</p>	<p>61-22834 I. Tarsenko, T. A. II. Gerasimov, A. G. III. MT Trans. 44 IV. Tollmache, M. G. O. (GB Brit.) 1 N 1 S 7/2 Office of Technical Services</p>
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Amelioration de la Tenue des Refractaires de Haut Fourneau, by N. F. Kozinskiy. UNCL

RUSSIAN to FRENCH, per, Stal, No 10, 1958, pp 883-.

Centre de Documentation Siderurgique
IT 2363
6, rue de Lota
Paris 15^{me}

Production of Semi-Killed Steels, by L. M. Efimov,
et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 10, 1958,
pp 885-890.

Centre de Documentation Siderurgique
IT 2322
6 rue de Lota
Paris 16^{me}

Production of Semi-Killed Steel, by L. M. Efimov, et al.
to GERMAN,
RUSSIAN, per, Stal, Vol XVIII, 1958, pp 885-890.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27
Germany

Life of the Open-Hearth Furnace Refractory
Lining under Oxygen, by S. I. Kovalchuk,
G. I. Ural, 1958.

Russia, per, Steel, Oct 1958, pp 890-891.

British Iron and
Steel Ind 1169

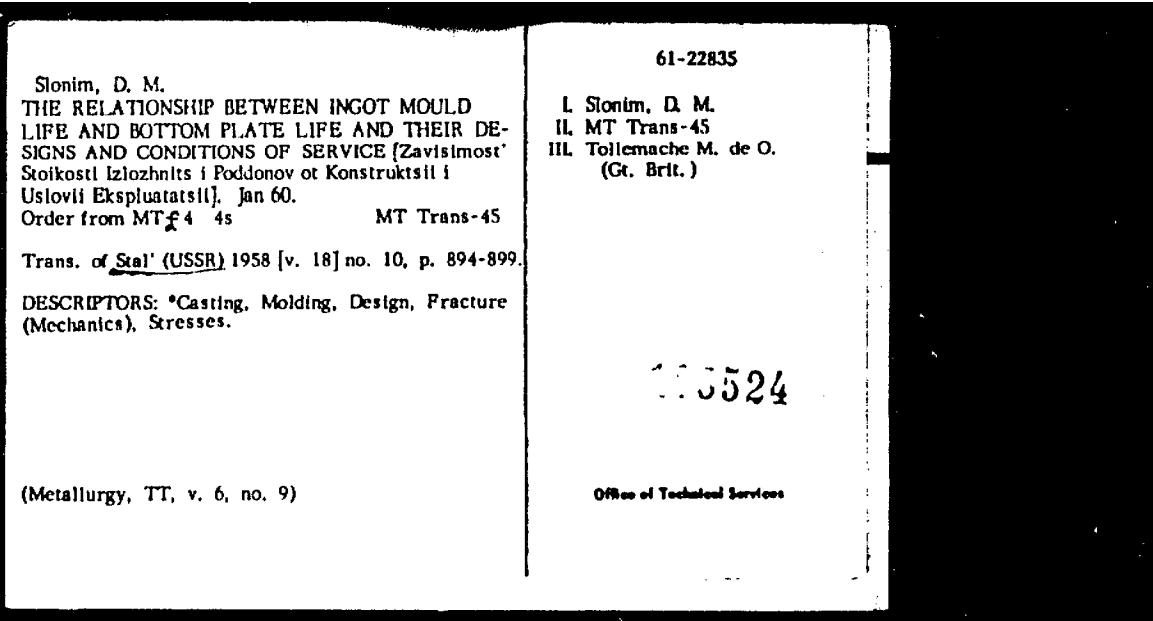
Sri - Tamm
Apr 59

83,869

Behaviour of Open-Hearth Refractory Linings During Oxygen Blowing, by E. I. Koval'chuk, et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol XVIII, No 10, 1958,
pp 890-893.

N. L. M. d'zo
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Paris 16^{me}



Improving the Structure of the Head of a Rimming Steel
Ingots, by A. M. Uzienko, et al.

RUSSIAN to GERMAN, per, Stal, VoL ~~XII~~ XVIII, No 10,
1958, pp 899-905.

VDeh

Verein Deutsch Eisenhüttenleute
Duesseldorf
Breite Strasse 27,
Germany

Dec 59

Amelioration de la Tenue des Cylindres de Laminoir
en Acier Trempe au Moyen d'un Revenu de Detente,
by N. S. Vasilchenko. UNCL

RUSSIAN to FRENCH, per, Stal, No 10, 1958,
pp 917-920.

CDS IT 2351
Centre de Documentation Siderurgique
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Paris 16^{me}

Feb 60

Contribution to Problems Concerning the Minimization
Consideration of the Gross and Critical Pollution
Processes, by P. K. Teterin. UNCL.

RUSSIAN, per. ABRI, Oct 1958, pp 923-930.

British Iron and
Steel Ind 1175

Sci - Min/Met
Apr 59

83, 87/

The Mechanization and Automation of Tube
Protection, by M. G. Bordyansky. UNCL

RUSSIAN, per, Stal, Oct 1958, pp 928-930.

British Iron and
Steel Ind 1173
(L3 5s.0d)

Sci - Engr
Apr 59

84,726

Production and Properties of Aluminium-Killed Age-
Resisting Steel Sheet, by D. A. Litvinenko, et al.
UNCL

RUSSIAN to GERMAN, per, Stal, Vol XVIII, 1958,
pp 931-938.

Verein Deutscher Eisenhuettenleute
Dusseldorf
Breite Strasse 27
Germany

Production and Properties of Sheets of Nonaging Steel, Killed by Aluminium, by D. A. Litvineko,
A. Y. Marinov, V. K. Earsy, V. I. Yakushin. UKOL.

RUSSIAN, per, Stal, No 10, 1958, pp 931-938.

DSIR LIB (loan) M.492

Sci - Min/Met
Sep 59

95, 863

Effect of Alloying Elements on, and Calculation
of, the Tensile and Yield Strengths of Low-Alloy
Steels, by M. S. Mikhalev, M. I. Gol'dstein.

RUSSIAN, per, Stal', Vol XVIII, No 10, 1958,
pp 942-946.

HB 4886

Sci -- Min/Met

145,043

Feb 61

(NY-3120).

Ivan Pavlovich Bardin (75th Birthday), 6 pp.

RUSSIA, par, Stal', No 11, 1956, pp 901-903.

JPRS-L-1103-II

Sci - Misc
Jun 60

Smelting Ferro-Silicon, by Nosovitskiy, et al. UNCL

RUSSIAN, per, Stal, Nov 1958, pp 969-976.

*British Iron and
Steel Ind

For publ in 'Iron and Coal Trades
Review' or 'Metal Treatment'

Sci - Min/Met
Apr 59

Production of Various Steels in Top-blown Basic
Converters, by S. I. Lifshits.

RUSTAK, par., Sci., Nov 1953, ~~pp. 670-671~~, p. 670-671

Henry DeLoher 4669

Sci - Eng

Apr 59

83, 669

Semicontinuous Casting of Stainless Steel,
by M. S. Boichenko, et al.

RUSSIAN, per, Stal', Vol XVIII, No 11, 1958,
pp 983-987.

Brutcher 44¹₀₀

Sci - Min/Met

Jun 59

90,032

The Balance Sheet of an Experimental Melt in an
Oxygen Blown Converter, by P. Ya. Sorokin. USOL

RUSSIAN, per, Stal, No 11, 1958, pp 987-992.

BISI 1649

(14.5a.08.)

Set - Min/Met
Mar 60

111151

Experimental Oxygen Blown Converter.
P. Ya. Sorokin, P. 16

Investigation of a Metal Stream by High Speed Filming,
by A. G. Il'in, B. Z. Kononov. UNCL

RUSSIAN, per, Stal', Nov 1958, pp 994-995.

British Iron and
Steel Ind 1223
(Not included in BISI Tr Sv
unless 2 copies are requested).

Sci - Phys
Apr 59

On-Demand Steel Bursts Agitated in a Rotating Magnetic Field, by G. A. E Ostromov.

RUSIAN, Sov. Stal, Nov 1958, pp 999-1002.

Henry Butcher

Sci - Eng

Apr 59

83, 668

(2468-D)

General Directions of the Development of the
Production of Rolled Iron and Pipe in the
Coming Year, by A. I. Tselikov, 17 pp.

RUSSIAN, per., Stal', Vol XVII, No 11, Moscow,
1958, pp 1005-1012.

US JPRS L-1447-D

USSR - Moscow
Neon
Jan 59

80,614

Tube Billet Mill at the Dzerzhinakiy Plant, by
G. E. Teukanov. UBCL

RUSSIAN, PER, Stal, Nov 1958, pp 1012-1017.

ALL 71-7313
British Iron and
Steel Ind 1219
(14 Sc.Oc.)

Sci - Engr
May 59
USER
Econ

83, 823

Production of Tubes With Internal Plastic Coating, by R. A. Grinberg, VNIIL.

RUSCIA, Sov. Stal, Nov 1958, pp 1010-1020.

BISI 1465

(L3)

Sci + Engr
Oct 59

99,634

Etude de Conditions de Production de Toles d'Acier
au Silicium Laminees a Froid a Texture peu Prononcée,
by A. A. Rastorguiev. UNCL

RUSSIAN to FRENCH, per, Stal, No 11, 1958, Maxlit
pp 1023-1029.

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6 Rue de Lota
Paris 16^{me}

The Heat Treatment of Cold-Rolled Dynamo Steel
in Coils, by M. I. Kolov, A. I. Terekhova.

RUSSIAN, per, Stal', Vol XVIII, Nov 1958,
pp 1029-1035.

BISI 2869

Sci - Engr

Oct 62

212,278

list 150

Results of a Discussion on the Quality of
Ingot Moulds, by N. V. Zimovskiy. Ural

RUSIAN, per, Stal, Nov 1958, pp 1046-1055.

Ref. No. 476
British Iron and
Steel Ind 1185
(LB 158.0d.)

Sci - Min/Met
Jun 59

89 8443

Towards Fulfilling the Tasks Laid Down by the
Party, UNCL

RUSSIAN, per, Stal', Dec 1958.

N.L. 104347
British Iron and
Steel Ind 1218
(L4 5s.0d.)

USSR
Econ
Apr 59

84,025

Effect of Self-Fluxing Sinter on the Blast-Furnace
Process, by N. N. Babarykin, et al. USSR

RUSSIAN to FRECH, per, Stal, Dec 1958, pp 1057-
1065.

CDS (no number given)

Centre de Documentation Siderurgique
6 Rue de Lota,
Paris 16^e

Sci - Min/Met
Apr 59

85,835

Work Experience of a New Type Burden Distributor,
by N. S. Shchirenko, I. G. Polevchenko, V. P.
Debrov, A. N. Labkovsky. EGOK

RUSSIAN, par, Stal, No 12, 1958, pp 1066-1071.

DSIR LIB (loan) M.493

Sci - Min/Met
Sep 59

H6 4613

95, 864

Means of Preventing Sunken Heads in Large Rimmed
Ingots, by M. P. Sabiyev, Ural

RUSSIAN, to FRENCH,
to FRENCH,
RUSSIAN, Sov. Steel, Dec 1958, pp 1089-1095.

CDS (no number given)

Centre de Documentation Sidérurgique
6 Rue de Lotte
Paris 16^e

Sci - Min/Met
Apr 59

85, 837

Coyage Practice in the Open-Hearth Process, by
V. M. Horrocks, UECL

RUSSLAW, par, Stal, Dec 1958, pp 1095-1102.

British Iron and
Steel Ind 1194
(16)

ULL 11-11-77

Sci - Min/Met
Ryz 59
May

86,771

Continuous Control of Thickness in Hot Rolling,
by A. S. Cholywetki, UNCL

PUBLISHED TO FRANCE, par, Stal, Dec 1958, pp 1103-1107.

CDS (no number given)

Centre de Documentation Siderurgique
6 Rue de Lota,
Paris 16^e

Sci - Min/Net
Apr 59

83, 836

Experimental Investigation Into the Cold Reducing
of Tubes, by V. I. Sokolovskiy, et al. UNCL

RUSSIAN, per, Stal, Dec 1958, pp 1112-1117.

British Iron and
Steel Inst 1235
(L4 5s.Od.)

Sci - Engr
May 59

W.L. M. 1465

86, 823

(HY-3120).

Seventieth Birthday of N. N. Durovskiy, Active Member of the Academy of Sciences Ukrainian SSR, 2 pp.

RUSSIAN, per, Stal', No 4, 1950, p 333.

JPRS-L-1105-4

Sci - Misc
Jan - 0

R-2947

(NY-2945).

Change in the Index for Evaluating the
Performance of Open-Hearth Furnaces, by D. A.
Smolyarenko, N. I. Yefanov, S. S. Levitin, 13 pp.

RUSSIAN, per, Stal, No 7, 1959, pp 604-609.

USSR

JPRS-L-1036-N

Econ - Metallurgy
Nov 59

100,470

R-234/

(NY-2945).

Method of Determining the Production Capacity
of Open-Hearth Furnaces, by A. N. Morozov,
M. M. Pischikov, 8 pp.

RUSSIAN, per, Stal, No 7, 1959, pp 610-612.

JPR8-L-1036-N

USSR
Econ - Metallurgy
Nov 59

100,463

R-2547

(NY-2945).

Determining the Production Capacity of Open-Earth Furnaces and Shops, by A. M. Pochtman,
4 pp.

RUSSIAN, per, Stal, No 7, 1959, pp 613, 614.

JPRS-L-1036-II

USSR

Econ - Metallurgy
Nov 59

100,464

MECHANICS OF FORMATION AND DISTRIBUTION OF OXIDE
INCLUSIONS IN BALL-BEARING STEEL, BY S. G. VOINOV,
12 PP.

RUSSIAN, PER, STAL', NO 6, 1963, PP 523-528.

JPRS 20261

USSR-ECON
JULY. 63

237,025

THE CONTROLLING MATHEMATICAL MACHINE "STAL'1"
FOR LAYING OUT WITHOUT WASTE, BY V. I. LOSKUTOV,
9 PP.

RUSSIAN, PER, STAL', NO 6, 1963, PP 533-536.

JPRS 20344

SCI - MAT/MET

JUL 63

237,522

FOR FURTHER INCREASED LABOR & PRODUCTIVITY
IN FERROUS METALLURGY, 7 PP.

RUSSIAN, PER, STAL, NO 7, 1963, PP 577-580.

JPRS 20771

USSR

ECON

AUG 63

28 342, 35

Widespread Adoption of Continuous ~~xx~~ Steel Casting is a Matter of Great Economic Importance, Based on Proceedings of the May 1963 All~~USSR~~-Union Conference in the City of Gor'kiy, by B. V. Fitilev, V. S. Rutes, 10 pp.

RUSSIAN, ~~as per, Stal'~~, No 9, 1963, pp 769-772.

JPRS 22136

USSR
Econ
Dec 63

243,762

ELECTROSLAG REMELTING OF HEAT-RESISTANT STAINLESS
STEELS, BY V. V. TOPILIN, M. M. KLYUYEV, ET AL,
13 PP.

RUSSIAN, PER, STAL, NO 9, 1963, PP 805-809.

JPRS 21912

SCI-MAT & MET
NOV. 63

242,297

INFLUENCE OF THE RARE EARTH ELEMENTS OF THE
PROPERTIES OF HIGH-TEMPERATURE NICKEL-BASE, BY
T. V. SVISTUNOVA, G. V. ESTULIN, 10 PP.

RUSSIAN, PER, STAL, NO 9, 1963, PP 835-838.

JPRS 21895

SCI-M/M
NOV. 63

242,190